Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-8. (Cancelled).

9. (Currently Amended) A diaphragm for a loudspeaker manufactured in accordance with the steps of:

heating said diaphragm which is a molded resin speaker diaphragm in a reactive chamber which has an electrode for said reactive chamber disposed outside of said reactive chamber; and

activating the surface of said ~~speaker~~ diaphragm by applying plasma while keeping the temperature inside said reactive chamber below a heat deformation temperature of said diaphragm ~~for said loudspeaker~~.

10. (Previously Presented) The diaphragm for a loudspeaker as defined in Claim 9, wherein isocyanate primer is applied after plasma treatment.

11. (Currently Amended) The diaphragm for a loudspeaker as defined in Claim 9, wherein one of monopolymer and copolymer of polyolefin such as polyethylene and polypropylene is used as a material for said diaphragm ~~for said loudspeaker~~.

12. (Currently Amended) The diaphragm for a loudspeaker as defined in Claim 10, wherein one of monopolymer and copolymer of polyolefin such as polyethylene and polypropylene is used as a material for said diaphragm ~~for said loudspeaker~~.

13.-16. (Cancelled).

17. (Currently Amended) The diaphragm for a loudspeaker~~A loudspeaker diaphragm~~ as defined in claim 9, wherein said ~~loudspeaker~~ diaphragm is further manufactured in accordance with one of injection molding and sheet forming.

18. (Currently Amended) The diaphragm for a loudspeaker~~A loudspeaker diaphragm~~ as defined in claim 9, wherein said reactive chamber is disposed with a meshed metal frame inside said reactive chamber~~ and with an electrode outside of said reactive chamber~~.

19.-20. (Cancelled).